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* Admitted in TX only
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February 5, 2003

Box Non-Fee Amendment
Commissioner for Patents
Washington, D.C. 20231

Re:U.S. Patent Application Serial No. 09/966,604
Title: *A Probe Assembly for Detecting an Ion
in a Plasma Generated in an Ion Source*
Filed: September 27, 2001
Inventor: Victor M. Benveniste
Attorney Docket No.: ETE-025


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TECHNOLOGY CENTER 2800

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

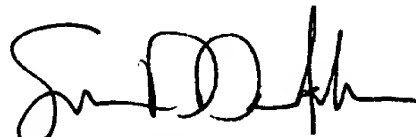
1. Response (10 pages);
2. Duplicate of page 10;
3. Figure 1 (1 page); and
4. Postcard

Please charge any necessary fees to our Deposit Account No. 12-0080. The undersigned requests any extensions of time necessary to respond. *A duplicate of this sheet is enclosed.*

<p>Certificate of First Class Mailing (37 CFR 1.8(a))</p> <p>I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Non-Fee Amendment, Commissioner for Patents, Washington, DC 20231 on:</p> <p>February 5, 2003</p> <p>Date</p> <p></p> <p>Sean D. Detweiler, Reg. No. 42,482</p>
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Respectfully submitted,

LAHIVE & COCKFIELD, LLP



Sean D. Detweiler, Esq.
Reg. No. 42,482



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : V. M. BENVENISTE
Serial Number : 09/966,604
Filed : September 27, 2001
For : A PROBE ASSEMBLY FOR DETECTING AN ION IN A
PLASMA GENERATED IN AN ION SOURCE

#5/Response
L.H.
2/19/03

Group Art Unit : 2858
Examiner : HE, AMY
Paper Number :

Docket Number : ETE-025

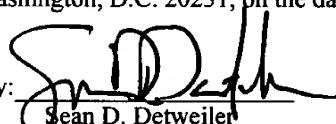
RESPONSE TO OFFICE ACTION
(AMENDMENT A)

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February 5, 2003
Date of Signature and of
Mail Deposit

By:


Sean D. Detweiler
Reg. No. 42,482
Attorney for Applicants

Box Non-Fee Amendment
Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the official office action mailed November 5, 2002, entry of the below amendments, consideration of the remarks provided, and reconsideration of the application are respectfully requested.

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